

## COMFORT NOISE INCLUDING RECORDED NOISE

### ABSTRACT

A short period of background noise is recorded during a call and then played back during non-speech intervals, thereby matching as nearly as possible the spectrum and amplitude of actual background noise during the call. Segments of the recording are played back in random order to mask repetition. Recording can take place more than once during a single call or take place in more than one session. In accordance with another aspect of the invention, a small amount of white noise is added to the recorded noise to improve the randomness of the sound.